

WOMEN NEED SWAMP-ROOT

Thousands of women have kidney and bladder trouble and never suspect it. Women's complaints often prove to be nothing else but kidney trouble, or the result of kidney or bladder disease. If the kidneys are not in a healthy condition, they may cause the other organs to become diseased.

Pain in the back, headache, loss of ambition, nervousness, are often times symptoms of kidney trouble.

Don't delay starting treatment. Dr. Kilmer's Swamp-Root, a physician's prescription, obtained at any drug store, may be just the remedy needed to overcome such conditions.

Get a medium or large size bottle immediately from any drug store.

However, if you wish first to test this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv.

Wonderful Transformation.
Figures from Maine show that capital of \$8,000,000 is invested in the business of transforming the raw herring into the baked sardine.—Boston Transcript.

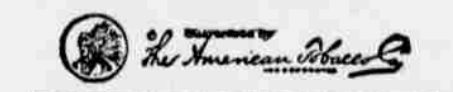
Contentment gives a crown where fortune hath denied it.—Ford.



Cigarette

To seal in the delicious Burley tobacco flavor.

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Poultry and Hog Feed
100% PURE—No Adulterations



Makes Pigs Hogs
Makes Chicks Chickens

Reduces White Diarrhea and Cholera Losses

Increases Egg Production

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Half bbls., 300 lbs.,40¢ per lb.
Quarter bbls., 140 lbs.,45¢ per lb.
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You may deduct one-half cent per pound from above prices, for cash with order, during April and May.

Consolidated Products Co.

Dept. 400 Lincoln, Nebr.

Buy Fairy Sodas packed in tin—

to keep the dainty freshness in.



FAIRY SODA CRACKERS

and Milk!!!

Tasty and appetizing at any time

Fairy Soda Crackers are highly nourishing cereal food in highly concentrated, most palatable and easily digested form. Children especially relish and thrive on them. In returnable cans Fairy Soda Crackers keep fine and fresh until used.

Ask your Grocer for F-TEN'S FAIRY SODA and be sure you get the genuine.

EIGHT FINE FARMS

Eastern Nebraska, Western Iowa, Douglas County, Nebraska, Potomac, Taylor Adams, Fremont, Cornelia, Iowa. Handsome, six to six hundred forty acres; highest grade, best neighborhoods, highly productive. Best improvements, close in. On main roads. Equipment if desired. Prices right. Term to suit. Low interest. Possession at any time.

D. A. BAUM, Owner, City Nat'l Bldg., Omaha

EIGHT FINE FARMS

W. N. U., SIOUX CITY, NO. 16-19

Sea of Calcium Is Sky Mystery

Cornell University's New Dean of Astronomy Is Studying Big Puzzle.

SCIENCE'S VIEWS CHANGE

Theories of Evolution of Heavenly Bodies Reverse of Few Years Ago—Spectroscope Astronomer's Greatest Aid.

Seattle, Wash.—S. L. Boothroyd, professor of astronomy at the University of Washington, who leaves this June to become the dean of astronomy at Cornell university, has been adding his bit, and an important bit it may prove, to man's knowledge of his earth's big brothers, the stars.

Many stars which to the naked eye or through small telescopes appear as single stars are in fact two stars, circling about each other.

It is these double stars that Professor Boothroyd has been investigating. Part of his work has been done at the University of Washington and part at the Dominion government observatory near Victoria, B. C.

Studies Double Stars.

Professor Boothroyd has been studying the spectra of two double stars just barely visible to the naked eye. One is known as "Boss No. 4602" and the other as "H. R. No. 8803." They are so far away that even big telescopes cannot separate the two stars that compose them. The two stars which appear as one and are called the Boss No. 4602 are at least 3,000,000 miles apart, perhaps much farther, and still they are so far away that they seem one star in the telescope.

The spectroscope is perhaps the astronomer's greatest aid. It is a simple little contrivance of lenses and a three-cornered bit of glass that makes a beam of light into a rainbow. The rainbow is divided by dark lines, and these dark lines are the marks of the astronomers.

Each combination of lines tells the story of some one of the eighty-odd chemical elements present in the body producing the light. The brilliance of the spectrum and its lines indicate the heat radiated by the star, Professor Boothroyd states.

"One of the double stars I have been observing," explained Professor Boothroyd, "is floating in a sea of calcium. Calcium is a rare metal on earth. Imagine an atmosphere of metal so hot it is vapor and extending more than 3,000,000 miles! I am paying close attention to this calcium atmosphere. It may give us the clue to the solution of several mysteries in connection with double stars."

Only Hazard a Guess.

Theories come and go on the birth and life of stars, according to Professor Boothroyd. Today's best hypothesis of the evolution of the stars is almost the exact reverse of the one which held a few years ago.

"The best astronomers hardly have

a theory," said the Seattle astronomer. "They dare not. They only hazard a guess as to the order of certain things in the life of a star. The most likely story of a star's life has it born of nebulous vapor and dead as a tiny, shrunken old sun."

"We now believe that somewhere bits and scraps of cosmic dust, the remnants of old stars and all the litter and trash of the universe collects and, after millions of years, becomes a nebula. A nebula looks like a knot of cotton to the eye and like a cloud in the telescope. It is made up of tiny asteroids from the size of a brickbat to perhaps the size of a miniature planet."

"Why this universal rubbish collects to form a nebula no man can even guess. But when the nebula has become large, gradually the bits work toward the center. Heat is generated. Its generation might be said to result from the friction of the particles. Rapidly the heat increases and the whole mass becomes hot. In the course of a few million years we have a great blazing sun, huge beyond man's best and biggest dreams."

Many of the fruits and vegetables now eaten were almost unknown to our forefathers. Not until Henry VIII's time were raspberries, strawberries, or cherries grown in England.

Vegetable Life Germ Isolated

Scientist Succeeds in Extracting Vitamine Properties From Fruits and Vegetables.

MAY BE OF GREAT VALUE

Doctor Cox Believes That His Discovery Will Tend to Banish Malnutrition if Benefits Are Extended to Entire Population.

New York.—Dr. Harry Barringer Cox, inventor of the dry battery and many other contrivances, announced that he had succeeded in extracting the vitamin properties from fruits and vegetables. As it is becoming increasingly recognized by scientists that many people, including those presumably "healthy," are unscientifically nourished because they eat food lacking sufficient vitamin properties, Doctor Cox feels that his discovery would tend to banish malnutrition if its benefits were extended to the entire population.

In explaining his discovery, Doctor Cox said that since a seed will germinate when carried over from one season to another, it was evident that

BEST RABBIT SLAYER



One of the fairest and most successful of the many young women who took part in the annual rabbit drive in Grant county, Washington, was Miss Adelia Peterson, who formerly presided at the ribbon counter of a department store in Seattle. She handled her 12-gauge shotgun like a veteran male sportsman and got many of the 5,000 rabbits killed during the drive.

all vegetable matter that is possible of re-creation must of necessity have a living force within itself. As the germ of life is in the seed, some part of the vegetable is a living or vitamin part.

Begins Experiments on Yeast.

Beginning his experiments with vitamins about a year ago, Doctor Cox found it possible to extract them from yeast. Once he isolated the vitamin cell from yeast he went on to other vegetables and fruits. After obtaining the vitamin cells from fruits and vegetables he placed them under the microscope and found that they were similar in shape, appearance and action to the yeast vitamins.

However, after extracting the vitamin properties from fruits and vegetables, Dr. Cox knew no more about the vitamins than that they reacted in a certain way.

"All I know is that I extracted the living vitamin property, the part that is alive," he said. "It is like setting aside that part of the grain which creates new life."

"If the drain pipe were a digestive organ it would have the best digestion in the world because it would be best fed. That is why soup is such a good thing. The vitamin property of the vegetables is cooked into it."

The Next Problem.

"Malnutrition is caused by lack of consumption of vitamins in our food. We hear people complain of being exhausted. They say their food does them no good. They lack vitamins."

"Now the problem arises of how to get people to partake of food that is rich in vitamins. How, then, to get the living fruit and vegetable properties to the table. It seems to me that if the fruits and vegetables that are wasted in such prodigious quantities every year could be utilized so that their vitamin properties could be extracted and made available to the people it would solve the problem."

"The extract could be used in the manner of a sediment. To add one spoonful of vitamin, as I call the substance, to a plateful of food would give all the vitamin one would need for a meal. Growing children particularly would be benefited by it and it seems to me it would tend to solve the problem of malnutrition."

Mother Applies Hot Poker to Daughter

Quincy.—Asserting that she was trying to teach her nine-year-old daughter to tell the truth, Mrs. Edie Sykes was arrested for applying a red-hot stove poker to the child's tongue. The Humane society preferred charges.

Reap a Rich Harvest

Berlin Marriage Profiteers Prey on Young Couples.

Sell License to Those Seeking Rooms—Move Started to Stop the Practice.

Berlin.—Marriage profiteers are being utilized for profiteering by Germans. The marriage "profiteer" developed out of the situation which has made necessary the strict "rationing" of housing space.

A married couple or a pair about to be married may obtain permission to occupy certain rooms by presentation of the marriage license to the housing offices.

It has been discovered that many marriage licenses have been issued to men and women who have no intention to marry, but having secured the license and the permission to occupy

the number of rooms allotted to married persons sell the "permission" to married folks or others who need rooms and cannot find them.

The officials say some profitable business has been done, but that the practice is being stopped by keeping a watch on those to whom marriage licenses are granted and withdrawing permission to occupy rooms unless the marriage is performed.

Marriages, however, eclipsed all previous records in the last year. The number has increased two-fold over prewar years, and many fold over the marriages during the war.

"Many young folks today are getting married here simply to get a room cheaply," said a Berlin official. "The cost of the dwelling is cut in half by the marriage of a man and woman both of whom are working."

"They also feel they can co-operate to some advantage in the matter of food, which is a serious problem."

WRIGLEY'S

"After Every Meal"



Next time you want to concentrate on a slice of work just slip a stick of WRIGLEY'S between your teeth.

It's a wonderful help in daily tasks—and sports as well.

Hazards disappear and hard places come easy, for WRIGLEY'S gives you comfort and poise—it adds the zest that means success.

A great deal for 5c

SEALED TIGHT KEPT RIGHT

The Flavor Lasts

UNITED COUPONS

MADE QUEER HIDING PLACE EVIDENTLY HE DIDN'T LIKE IT

Sleeping Appurtenance Proved Effective in Concealing Elongated Individual in Lady's Bedroom.

From Report Made, Postoffice Employee Had Decided Poor Opinion of That New Trailer.

Lord Rossmore, who has just died in England, was a great sportsman and hunter and had many good stories not only of the hunting field but of life in many other phases. One of these concerned his friend, Bay Middleton, whom he describes as one of the best riders to hounds that ever lived, and runs as follows:

"Bay once bet a lady that he could hide so effectively in her bedroom that she could never discover him. She hunted high and low, but never a trace of the hidden one could she see."

"The lady was completely at her wits' end, and at last, when she had literally gone all over the room inch by inch, she was startled out of her seven senses by hearing Bay's voice exclaiming, 'Hullo! I can see you.' This was a puzzler and no mistake, but the mystery was at last solved, for Middleton, who was long and thin, had got inside the bolster!"

Simple Deduction.

"Saw Mr. and Mrs. Bangs going to church this morning."

"Did she have on a new hat?"

"Why, I think not."

"Then I must drop in and see poor old Bangs."

"What's the idea?"

"Why, if they were going to church, and she hadn't on a new hat, he's had another bad attack of heart trouble."

Some Squad.

First Coach.—Why, I thought you said if your football team became vegetarians they would win all their games. How do you account for those they lost?

Second Coach.—Why, the opposing team throw garden bugs on my men and they became afraid.

Ideals are better than Idyls.

Patriotism is something that helps pay the taxes without grumbling.

Smart Dog.

"I've just paid three dollars for an alarm clock, and I consider it positively disgraceful!" grumbled Brown one evening.

"But why buy an alarm clock?" answered Jones. "I have a dog that is as good as any alarm clock. He barks every morning at 5:30 o'clock."

"What a wonderful dog!" remarked Brown, without much enthusiasm.

"Yes," continued Jones. "all I have to do is to get out of bed and hit the dog, and then he barks, and I know it is time to get up."

Arithmetic.

"Father," said the small boy, "what is an improper fraction?"

"An improper fraction, my son, is the portion a grafter insists on taking before he will let a contract go through."

It's Really Amazing the amount of nourishment you'll find in a small dish of Grape-Nuts

with cream or good milk added

Sweet with its own sugar, developed from the grains in the making, this sturdy blend of wheat and malted barley contains, in compact form and at low cost, the nutritive and mineral elements needed to build health and strength.

